

BLACK & VEATCH WASTE SCIENCE, INC.

US EPA RECORDS CENTER REGION 5



463948

MEMORANDUM

USEPA Region 5
FSIP Hysan Corporation
PREscore wetlands adjustment

BVWS Project 71380.115
BVWS File D.4
February 21, 1995

To: File

From: Greg LaVerghetta

The PREscore for Hysan Corporation was updated to reflect wetlands along the surface water pathway. The overland flow segment intersects Midlothian Creek approximately 2000 feet north of the Hysan site. This is the probable point of entry (PPE). Immediately downstream of the PPE there is 0.17 miles (875 feet) of wetland frontage along Midlothian Creek. At 0.21 miles downstream of the PPE, there is 0.33 miles (1750 feet) of wetland frontage along Midlothian Creek. Approximately 1.25 miles downstream of the PPE there is 0.28 miles (1500 feet) of wetland frontage along the surface water pathway. This wetland begins in Midlothian Creek and continues into the Little Calumet River.

These wetlands were also entered into the air pathway. The old and new site scores are listed below:

without wetlands
Site Score: 1.37
GW: 0.36
SW: 0.36
Soil: 0.10
Air: 2.69

with wetlands
Site Score: 1.42
GW: 0.36
SW: 0.36
Soil: 0.10
Air: 2.80